

FIG. 1

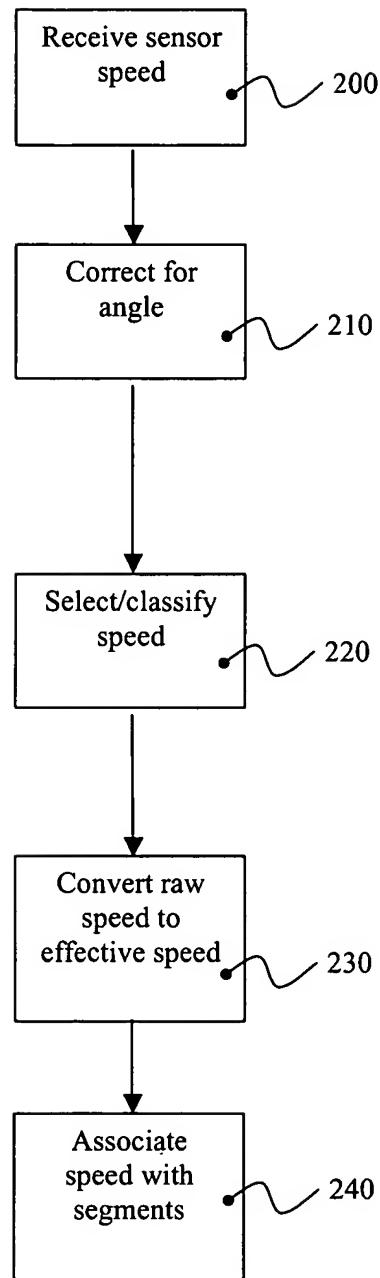


FIG. 2

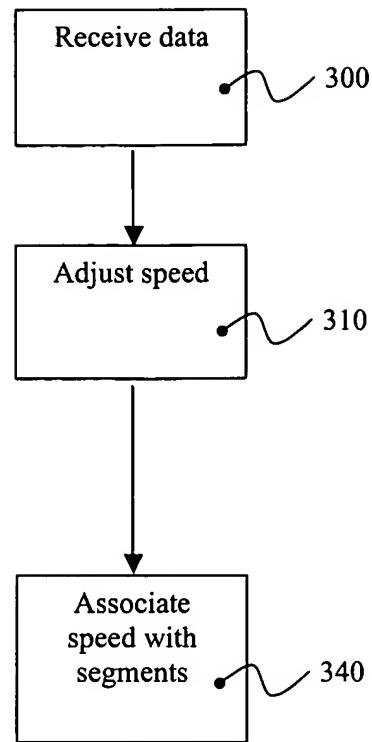


FIG. 3

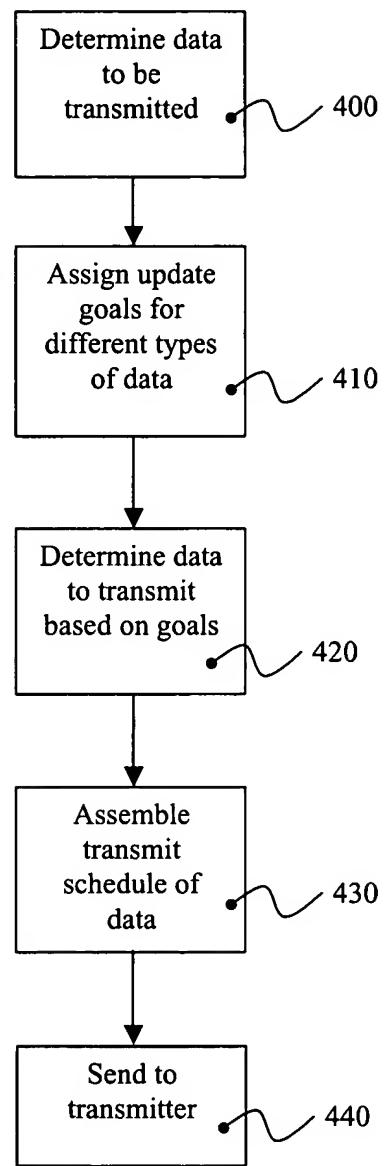
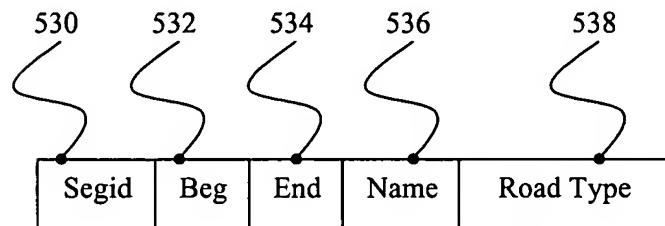
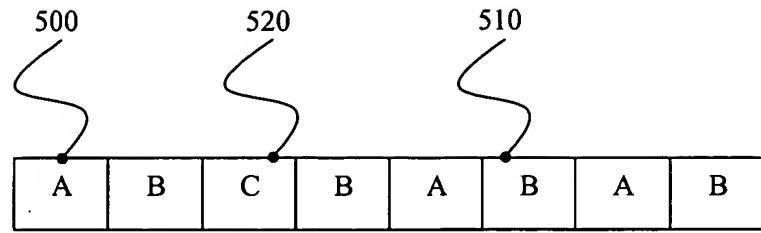
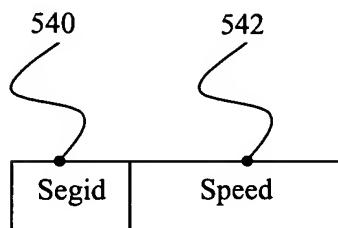


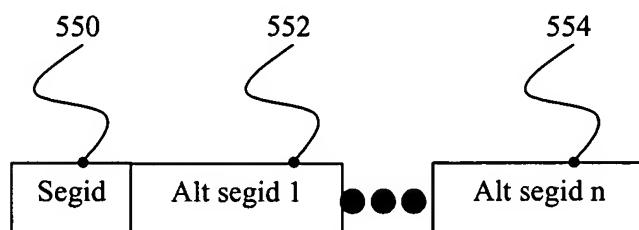
FIG. 4



C. Detailed road segment



B. Speed update



A. Translation packet

FIG. 5

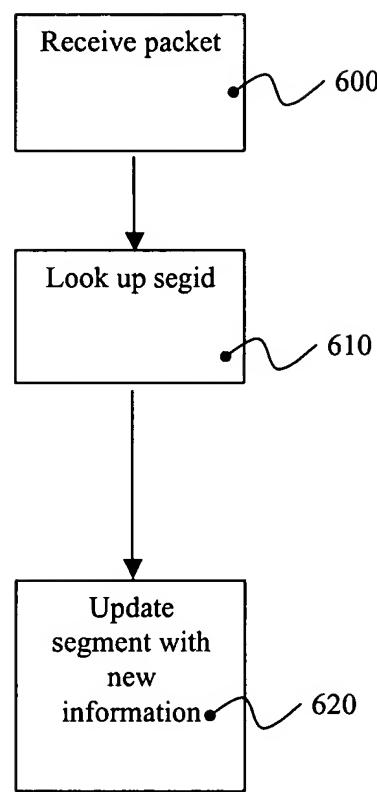
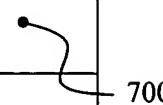


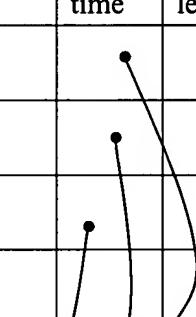
FIG. 6

| Digital Map System | | | | | | |
|--------------------|-----------|------|-----|------|------|-------|
| | Beginning | | End | | | |
| Segid | Lat | Long | Lat | Long | Name | Speed |
| 1 | | | | | | |
| 2 | | | | | | |



700

| Navigation System | | | | | | | |
|-------------------|-----------|------|-----|------|------|-------------|----------------|
| | Beginning | | End | | | | |
| Alt Segid | Lat | Long | Lat | Long | Name | Travel time | Segment length |
| A | | | | | | | |
| B | | | | | | | |
| C | | | | | | | |
| D | | | | | | | |



| Translator Packet Information | | | |
|-------------------------------|-----------|-----------|-----------|
| Segid | Alt Segid | Alt Segid | Alt Segid |
| 1 | A | B | C |
| 2 | D | | |



720 730 740

710

FIG. 7

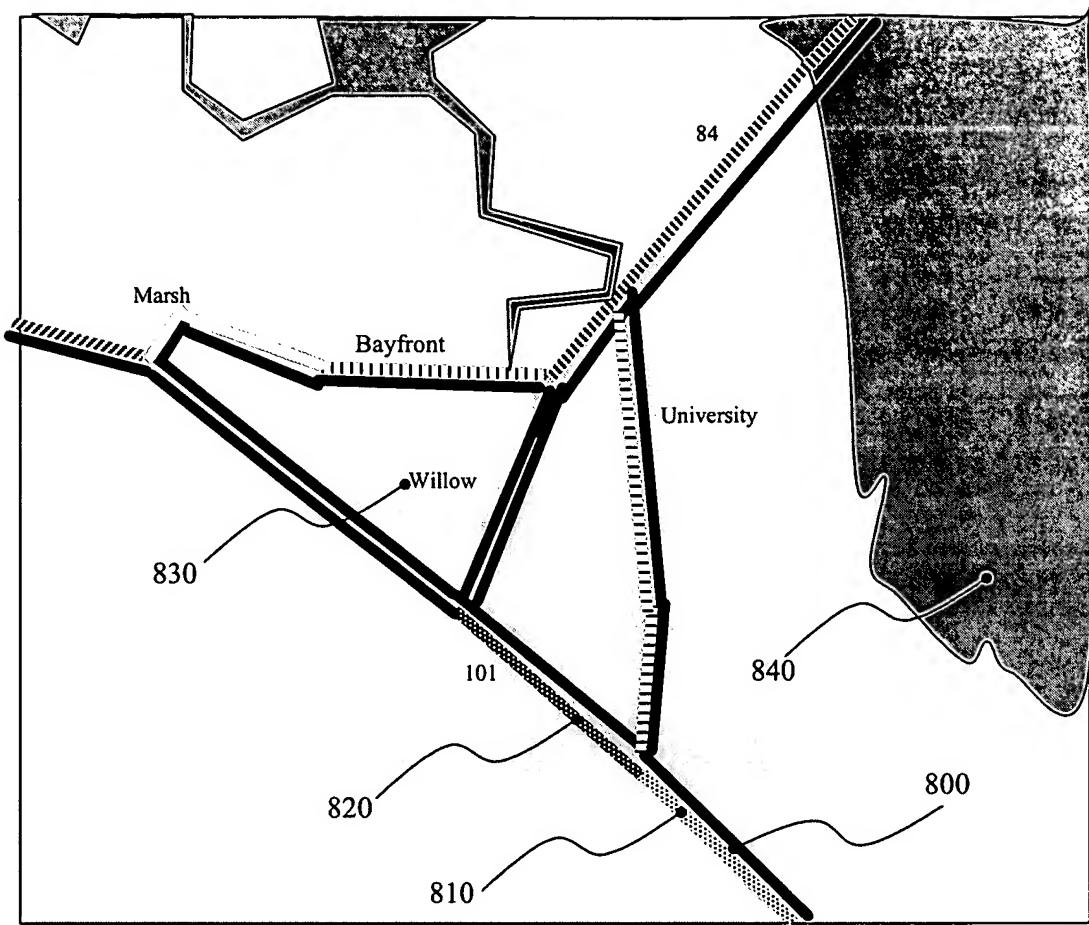


FIG. 8

BEST AVAILABLE COPY

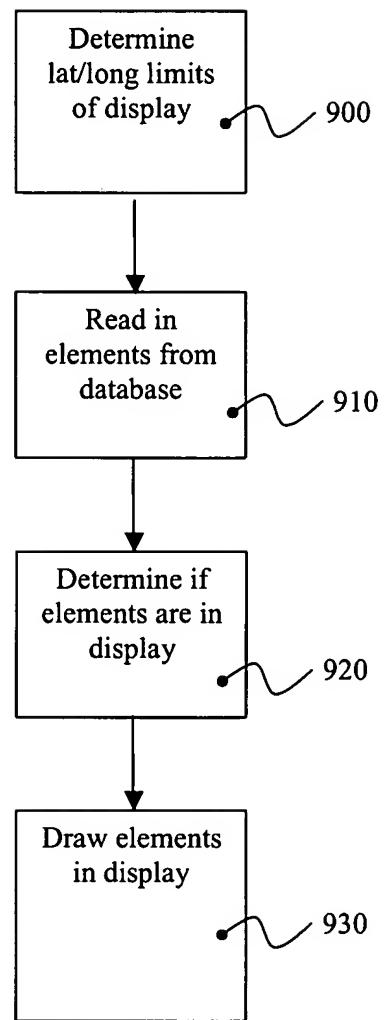


FIG. 9

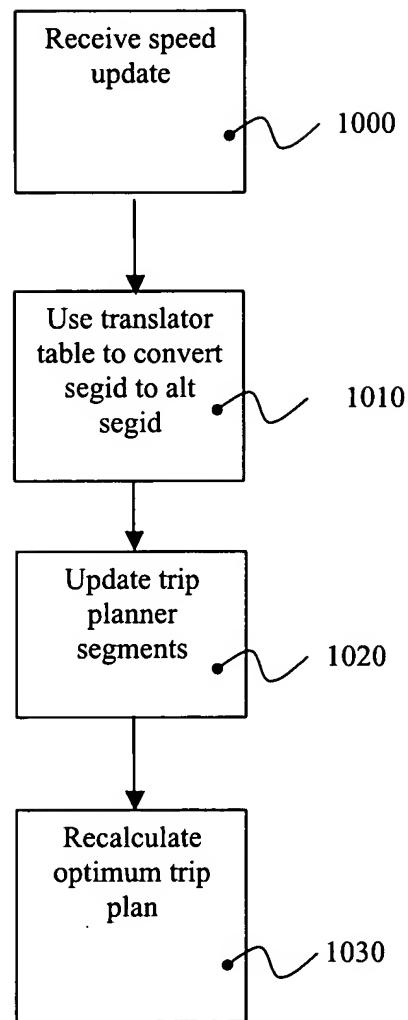


FIG. 10

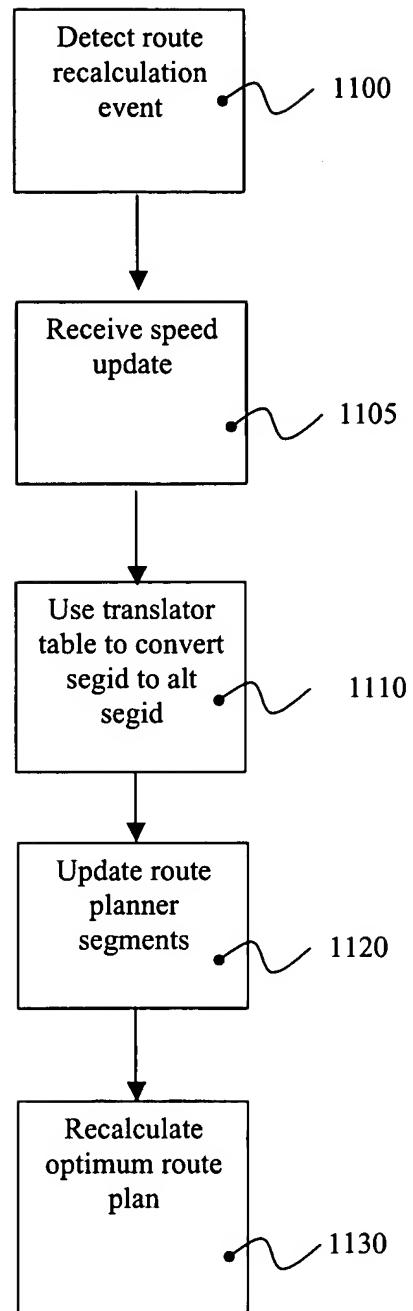


FIG. 11

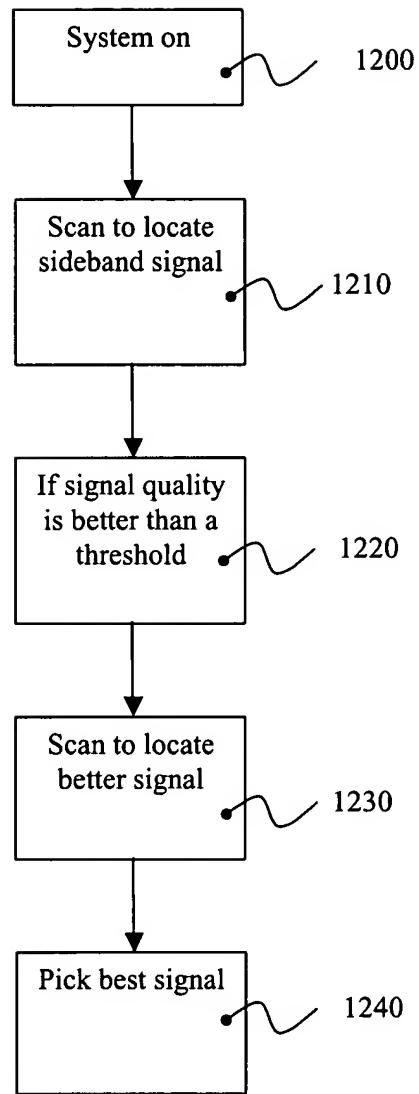


FIG. 12